

## United States of America FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION CONSTRUCTION PERMIT

Official Mailing Address:

PUERTO RICO PUBLIC BROADCASTING CORPORATION PO BOX 190909 HATO REY PR 00919

Facility Id: 53861

Call Sign: WIPR

Permit File Number: BP-20200811AAQ

Change transmitter location.

Authorizing Official:

Son Nguyen Supervisory Engineer Audio Division

Media Bureau

Grant Date: November 18, 2020

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset: Local Standard Time (Non-Advanced)

| Jan. | 7:00 AM | 6:15 PM | Jul. 6:00 AM | 7:00 PM |
|------|---------|---------|--------------|---------|
| Feb. | 7:00 AM | 6:30 PM | Aug. 6:00 AM | 6:45 PM |
| Mar. | 6:30 AM | 6:30 PM | Sep. 6:15 AM | 6:30 PM |
| Apr. | 6:15 AM | 6:45 PM | Oct. 6:15 AM | 6:00 PM |
| Мау  | 5:45 AM | 6:45 PM | Nov. 6:30 AM | 5:45 PM |
| Jun. | 5:45 AM | 7:00 PM | Dec. 6:45 AM | 5:45 PM |

Callsign: WIPR Permit No.: BP-20200811AAQ Name of Permittee: PUERTO RICO PUBLIC BROADCASTING CORPORATION Station Location: SAN JUAN, PR Frequency (kHz): 940 Station Class: B Antenna Coordinates: Day 18 Deg 23 Min Latitude: 00 Sec Ν 66 Deg 04 Min Longitude: W 01 Sec Night Latitude: Ν 18 Deg 23 Min 00 Sec 66 Deg 04 Min 01 Sec Longitude: W Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. Nominal Power (kW): Day: 3.0 Night: 1.9 Antenna Mode: Day: ND Night: ND (DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours) Antenna Registration Number(s): Day: Tower No. ASRN Overall Height (m) 1025613 1 Night: Tower No. ASRN Overall Height (m) 1 1025613 Non-Directional Antenna: Day Radiator Height: 79.2 meters; 89.4 deg Theoretical Efficiency: 273.16 mV/m/kw at 1km Non-Directional Antenna: Night Radiator Height: 79.2 meters; 89.4 deg Theoretical Efficiency: 273.16 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 2 Ground system consists of 120 equally spaced, buried copper radials about the base of the tower, each 47.3 m long.
- 3 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations WIPR(AM), facility ID no. 53861, and WSKN, facility ID no. 10062, and there shall be filed with the license application copies of a firm agreement entered into by the stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations WIPR(AM), facility ID no. 53861, and WSKN, facility ID no. 10062, shall each measure antenna or common point resistance and submit FCC Form 302.

\*\*\* END OF AUTHORIZATION \*\*\*